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RR RUEHWEB

DE RUEHC #2850 1181910
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R 281851Z APR 09
FM SECSTATE WASHDC
TO RUEHAK/AMEMBASSY ANKARA 0000
RUEHIT/AMCONSUL ISTANBUL 0000
INFO RUEHUNV/USMISSION UNVIE VIENNA 0000

S E C R E T STATE 042850

NOFORN
SIPDIS

E.O. 12958: DECL: 04/28/2034
TAGS: [PINR](#) [ENRG](#) [KNNP](#) [MNUC](#) [PARM](#) [TRGY](#) [TSPL](#) [TU](#)
SUBJECT: (S/REL TO USA, AUS, CAN, GBR, NZL) REQUEST FOR
INFORMATION ON TURKEY,S NUCLEAR INTEREST (C-WP9-00234)

REF: A. ANKARA 111
[1B](#). ANKARA 113
[1C](#). STATE 127423

Classified By: SUZANNE MCCORMICK, DIR., INR/OPS. REASON: 1.4(C).

- [1](#)1. (C/NF) WASHINGTON ANALYSTS ARE INTERESTED IN CLOSELY MONITORING ANY TURKISH PROGRESS TOWARDS THE DEVELOPMENT OF A NUCLEAR ENERGY PROGRAM,
- [1](#)2. (S/NF) ANALYSTS CONSIDER TURKEY TO BE AN "OVER-THE-HORIZON" NUCLEAR CONCERN AND ROUTINELY RESPOND TO SENIOR POLICYMAKERS' QUESTIONS ON ANKARA'S NUCLEAR INTENT AND CAPABILITIES. ALTHOU
- [1](#)3. (U) ANALYSTS WOULD READ WITH GREAT INTEREST ANY REPORTING POSTS CAN PROVIDE ON THE TOPICS BELOW, AS TIME AND RESOURCES PERMIT. ANALYSTS ARE AWARE OF EARLIER REQUESTS (REF C) AND SOURCES OF I
- [1](#)A. (U/SBU) NUCLEAR ENERGY PLANS
 - 1) (U/SBU) WHAT FACTORS DRIVE TURKISH LEADERS' DECISION TO DEVELOP A CIVILIAN NUCLEAR ENERGY PROGRAM? WHAT ROLE DOES IRAN'S POSSIBLE PURSUIT
 - 2) (U/SBU) WHAT TYPE OF NUCLEAR POWER-RELATED TECHNOLOGY IS TURKEY SEEKING TO DEVELOP INDIGENOUSLY OR WITH FOREIGN ASSISTANCE? HOW MANY REAC
 - 3) (U/SBU) WHAT TYPE OF TECHNOLOGY/EXPERTISE TRANSFER WILL BE INVOLVED IN ANY NUCLEAR POWER-RELATED TENDER AGREEMENTS? DOES TURKEY PLAN ON DE
 - 4) (U/SBU) WHAT EFFORTS, IF ANY, HAS TURKEY TAKEN TO ESTABLISH A NUCLEAR REGULATORY INFRASTRUCTURE TO MANAGE ITS FUTURE NUCLEAR POWER PLANT OPERATIONS?
 - 5) (C/REL TO USA, AUS, CAN, GBR, NZL) DESCRIBE HOW THE IAEA IS INVOLVED IN TURKEY'S QUEST TO DEVELOP NUCLEAR ENERGY. DOES TURKEY PLAN TO APPI DECEIVE SAFEGUARD INSPECTORS?
 - 6) (C/REL TO USA, AUS, CAN, GBR, NZL) WHAT IS THE BUDGET FOR THE COUNTRY'S NUCLEAR POWER ACTIVITIES? PLEASE PROVIDE A DETAILED BREAKDOWN, IF POSSIBLE. HOW DOES THIS BUDGET COMPARE TO BUDGETS IN THE
 - 7) (U/SBU) WILL TURKEY CONTINUE TO PURSUE COMMERCIAL NUCLEAR POWER DEVELOPMENT OR ARE THERE FACTORS THAT WOULD LEAD IT TO ABANDON ITS PURSUIT OF NUCLEAR ENERGY? IF SO, WHAT ARE THESE FACTORS?
 - 8) (U/SBU) DOES TURKEY HAVE ANY INTEREST IN PARTICIPATING IN ANY PLANS TO DEVELOP A MIDDLE EASTERN CONSORTIUM TO DEVELOP A URANIUM ENRICHMENT
- [1](#)B. (U/SBU) NUCLEAR CAPABILITIES
 - 1) (U/SBU) WHAT IS THE STATUS OF NUCLEAR INFRASTRUCTURE, TECHNOLOGY, AND RESEARCH IN TURKEY?
 - 2) (U/SBU) WHO ARE THE KEY SCIENTIFIC LEADERS IN TURKEY? WHAT TYPE OF RESEARCH DO THEY CONDUCT? DO THEY TRAVEL TO INTERNATIONAL CONFERENCES OR STUDY ABROAD?
 - 3) (U/SBU) HOW SKILLED IS TURKEY'S POOL OF LABOR? IS TURKEY PLANNING TO INCREASE THE SKILL LEVEL OF ITS SCIENTISTS TO SUPPORT NUCLEAR POWER OR RELY ON FOREIGN EXPERTISE? REPORT ANY ATTEMPTS BY TURKEY TO ESTABLISH A TRAINED CADRE OF NUCLEAR SCIENTISTS, ENGINEERS, AND TECHNICIANS, INCLUDING THE TRAINING OF TURKISH
 - 4) (U/SBU) WHAT NUCLEAR-RELATED RESEARCH HAS THE GOVERNMENT SPONSORED IN UNIVERSITY LABORATORIES OR PRIVATE LABORATORIES IN TURKEY OR IN OTHE
 - 5) (U/SBU) DESCRIBE ALL TURKISH ATTEMPTS AT ACQUIRING NUCLEAR-RELATED MATERIALS, EQUIPMENT, TECHNOLOGY AND EXPERTISE. REPORT TURKISH CONTACTS WITH NUCLEAR SUPPLIERS AND/OR ATTEMPTS TO ESTABLISH BI
 - 6) (C/REL TO USA, AUS, CAN, GBR, NZL) WILL TURKEY PROLIFERATE ANY PORTION OF ITS NUCLEAR TECHNOLOGY? WHAT NUCLEAR-RELATED ITEMS OR EQUIPMENT DOES TURKEY EXPORT? TO WHOM DO THEY EXPORT?
 - 7) (U/SBU) WITH WHICH COUNTRIES OR FOREIGN ENTITIES DOES TURKEY SHARE NUCLEAR EXPERTISE? WHAT IS THE NATURE OF THIS EXCHANGE (I.E., SCIENTIF
- [1](#)4. (U) PLEASE CITE C-WP9-00234 IN THE SUBJECT LINE OF REPORTING IN RESPONSE TO THE ABOVE QUESTIONS.
CLINTON